Good day Marcus,

Fwg from fleet superintendent:

## quote

Reference is made to the HFO lifted in Houston 31.07.2013. The bunker sample drawn as a continuous drip were analysed by DnV Petroleum Service. The result indicates that the Total Sediment potential value of 21 % m/m which exceeds the RMG380 limit value of 0,10. The new sample analysis result by INTERTEK is even higher; i.e. 0,24 % m/m.

The Total Sediment is an indicator of the stability of the Fuel. Increased value indicates less stability and increased sludging is likely to occur. - Fuel stability is suspect and increased sludging is likely to occur. The increased sludging will normally take place in the purifiers and filters. It can be necessary to open up the purifiers several times per day for manual removal of the sludge/cleaning of the purifier internal parts. Such cleaning is time consuming, will result in excess spare part usage and a Marpol problem as this sludge eventually will have to be lifted of the vessel. Filters can also clog up frequently with potential risk of black-out or stoppage of ME during critical manoeuvring operations.

Since the bunker is confirmed off-spec and the risk potential running on this bunker is very high we kindly ask you to arrange for lifting of the entire bunkered volume.

unquote

Thanks, regards Vince TAYMANS

Transpetrol Maritime Services Ltd. Belgian Branch

Phone: +32-2-672 02 00 Fax: +32-2-675 52 57 Mobile: +32 475 300455

Telex: (via UK) 51 210416 TPMAR G E-mail: maritime.be@transpetrol.com